

## **Arlington Conservation Commission**

**Date:** Thursday, September 7, 2023

**Time:** 7:00 PM

**Location:** Conducted by Remote Participation

Please register in advance for this meeting. Reference materials, instructions, and access information for this specific meeting will be available 48 hours prior to the meeting on the Commission's agenda and minutes page. This meeting will be conducted in a remote format consistent with Chapter 2 of the acts of 2023 signed into law on March 29, 2023, which further extends certain COVID-19 measures regarding remote participation in public meetings until March 31, 2025. Please note: Not all items listed may in fact be discussed and other items not listed may be brought up for discussion to the extent permitted by law. This agenda includes those matters which can be reasonably anticipated to be discussed at the meeting.

### **Agenda**

1. Administrative

a.

Correspondence Received.
 All correspondence is available to the public. For a full list, contact the Conservation Agent at concomm@town.arlington.ma.us.

#### 2. Discussion

- a. Enforcement Order: 65 Dudley Street.
- b. Symmes Conservation Restriction/Arlington 360.
- c. CPA Updates.
- d. Town Day Volunteers.
- 3. Hearings

## Request for Determination of Applicability: 70 Medford Street (Mt. Pleasant Cemetery Columbarium).

Request for Determination of Applicability: 70 Medford Street (Mt. Pleasant Cemetery Columbarium).

The Conservation Commission will hold a public hearing to consider a Request for Determination of Applicability for the construction of a footpath at 70 Medford Street.



## **Town of Arlington, Massachusetts**

**Meeting Minutes.** 



## **Town of Arlington, Massachusetts**

## Correspondence Received.

**Summary:** Correspondence Received.

All correspondence is available to the public. For a full list, contact the Conservation Agent at concomm@town.arlington.ma.us.

#### **ATTACHMENTS:**

	Type	File Name	Description
D	Reference Material	Correspondence_Received_re_16_Forest_Street_Trees.pdf	Correspondence Received re 16 Forest Street Trees
ם	Reference Material	Correspondence_Received_re_65_Dudley_Street_Enforcement.pdf	Correspondence Received re 65 Dudley Street Enforcement
D	Reference Material	Correspondence_Received_re_88_Coolidge_Response_to_Nobis_Questions.pdf	Correspondence Received re 88 Coolidge Response to Nobis Questions

Re: Removing recently planted trees

Dávid Guszejnov < guszejnov.david@gmail.com>

Thu 8/24/2023 12:39 PM

To:David Morgan <dmorgan@town.arlington.ma.us>

Cc:Chuck Tirone <ctirone@ci.reading.ma.us>;Susan Chapnick <s.chapnick@comcast.net>

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear David,

It seems relocating the trees might be hard. Since the trees are fairly young (<1 year) would it be acceptable to cut these and plant new trees on the property instead? Is there a restriction on what kind of trees are acceptable?

Thanks, David Guszejnov

On Mon, Aug 21, 2023 at 10:23 AM David Morgan < <a href="mailto:dmorgan@town.arlington.ma.us">dmorgan@town.arlington.ma.us</a> wrote:

Hi David,

I do think you should work with the builder to arrange moving the trees, if for no other reason than they are still permitted to the work. Please inform them of what is required. Feel free to copy me.

Cheers.

David

David Morgan | Environmental Planner + Conservation Agent | Department of Planning and Community Development | 781.316.3012

Arlington values equity, diversity, and inclusion. We are committed to building a community where everyone is heard, respected, and protected.

From: Dávid Guszejnov <<u>guszejnov.david@gmail.com</u>>

Sent: Thursday, August 17, 2023 2:37 PM

To: David Morgan < <a href="mailto:dmorgan@town.arlington.ma.us">dmorgan@town.arlington.ma.us</a>>

Cc: Chuck Tirone <ctirone@ci.reading.ma.us>; Susan Chapnick <s.chapnick@comcast.net>

Subject: Re: Removing recently planted trees

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Thanks for getting back to me David!

If we relocate the trees within the property, would we need to file anything to the Commission or the Town (e.g., photos)?

Also, it seems the builder planted the new trees in a way that the trees and the house they built can't safely coexist in the long term, essentially passing on the problem to the future buyer. Doesn't the Commission/Town have any rules against that?

Best, David Guszejnov

On Thu, Aug 17, 2023 at 12:17 PM David Morgan < <a href="mailto:dmorgan@town.arlington.ma.us">dmorgan@town.arlington.ma.us</a> wrote:

Hi David,

I touched base with the Commission chairs and revisited the permitting decision and subsequent discussion. All three trees need to remain on site, but can be relocated to more suitable locations. The tree that has died will need to be replaced. As a rule, the Commission requires that trees planted as mitigation (details below) remain in perpetuity.

One tree is required as mitigation for the installation of additional impervious surface in the Riverfront Area, which is the front yard of your property. Two others were required because a large tree was removed during construction. The applicant—the contractor who built your house—was responsible for the installation of the trees.

Cheers,

David

David Morgan | Environmental Planner + Conservation Agent | Department of Planning and Community Development | 781.316.3012

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From: Dávid Guszejnov < guszejnov.david@gmail.com >

Sent: Wednesday, August 16, 2023 5:55 PM

To: David Morgan < <a href="mailto:dmorgan@town.arlington.ma.us">dmorgan@town.arlington.ma.us</a>>

Cc: Chuck Tirone < <a href="mailto:ctirone@ci.reading.ma.us">ctirone@ci.reading.ma.us</a>; Susan Chapnick < <a href="mailto:s.chapnick@comcast.net">s.chapnick@comcast.net</a>>

**Subject:** Re: Removing recently planted trees

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear David,

Has there been any development regarding the cutting of these trees? Does the Commission need any more information from me?

Best, David

On Thu, Aug 10, 2023 at 1:49 PM David Morgan < <a href="mailto:dmorgan@town.arlington.ma.us">dmorgan@town.arlington.ma.us</a> wrote:

Thanks for these details, David. I'll connect with the Commission chairs and discuss how to proceed.

Cheers,

David

David Morgan | Environmental Planner + Conservation Agent | Department of Planning and Community Development | 781.316.3012

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From: Dávid Guszejnov <<u>guszejnov.david@gmail.com</u>>

Sent: Thursday, August 10, 2023 1:24 PM

To: David Morgan < <a href="mailto:dmorgan@town.arlington.ma.us">dmorgan@town.arlington.ma.us</a>>

Cc: Chuck Tirone < <a href="mailto:ctirone@ci.reading.ma.us">ctirone@ci.reading.ma.us</a>; Susan Chapnick < <a href="mailto:s.chapnick@comcast.net">s.chapnick@comcast.net</a>>

Subject: Re: Removing recently planted trees

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi David,

Thanks for getting back to me so quickly.

There are two slender silhouette sweetgum trees 7 and 9 ft from the foundation, one on each side of the house. As I understand it these have aggressive root systems and the trees can grow 50 ft tall. There is also a quercus palustris oak on the right side, about 8 ft from the house, which can grow to be more than 50 ft tall 20-30 ft wide, so it will eventually threaten the house itself.

Best,

David

On Thu, Aug 10, 2023 at 1:03 PM David Morgan < <a href="mailto:dmorgan@town.arlington.ma.us">dmorgan@town.arlington.ma.us</a> wrote:

Thanks for inquiring. Yes, the plantings were required as part of the permitting process. They were installed as mitigation for the impervious surface added by the redevelopment.

Can you please tell me how far the trees are from the foundation of the building?

Cheers,

David

David Morgan | Environmental Planner + Conservation Agent | Department of Planning and Community Development | 781.316.3012

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From: Dávid Guszejnov < <a href="mailto:guszejnov.david@gmail.com">guszejnov.david@gmail.com</a>>

Sent: Thursday, August 10, 2023 12:18 PM

To: ConComm < ConComm@town.arlington.ma.us >

Subject: Removing recently planted trees

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear Arlington Conservation Commission,

I have purchased a house at 16 Forest St and there are two recently planted trees on the sides whose roots will eventually threaten its foundation. The Arlington Tree Warden said that those trees might have been planted due to a Conservation Commission request. While some of the property is within 200 ft of Mill Brook, I think neither of these trees are.

Can you confirm if these trees fall under the Commission purview? If yes, how can I apply for a permit to remove them?

Yours sincerely, David Guszejnov

#### RE: Link to Zoom Meeting

### Iris Zheng <izheng@town.arlington.ma.us>

Thu 8/24/2023 2:38 PM

To:David Morgan <dmorgan@town.arlington.ma.us>

Hi David,

Thank you for sending me the permit application guide. The English version is good.

I under that you will be out next week. Can I request to have a meeting with you or the next available agent from the conservation commission?

Thank you,

Iris Zheng
Town of Arlington
Comptroller Office
27 Maple St. Room 202
Arlington, MA 02476
781-316-3336
izheng@town.arlington.ma.us

From: David Morgan <dmorgan@town.arlington.ma.us>

**Sent:** Thursday, August 24, 2023 1:39 PM **To:** Iris Zheng <izheng@town.arlington.ma.us>

Subject: Re: Link to Zoom Meeting

#### Hi Iris,

I have updated the Enforcement Order, attached here. I am also sending the English language version of our permit application guide. I'm having it translated into Mandarin, so if you would prefer to wait and work from that version, you are certainly welcome to do so. I will be out next week, so there will be a delay getting the translated document to you.

Thank you, too, for your patience getting this sorted out.

Cheers, David

David Morgan | Environmental Planner + Conservation Agent | Department of Planning and Community Development | 781.316.3012

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**From:** Iris Zheng < <u>izheng@town.arlington.ma.us</u>>

Sent: Friday, August 18, 2023 12:12 PM

To: David Morgan < <a href="mailto:dmorgan@town.arlington.ma.us">dmorgan@town.arlington.ma.us</a>>

Subject: Re: Link to Zoom Meeting

Hi David,

Thank you for sharing the link and having me on the Zoom meeting yesterday.

I'll follow up with you next week to get the forms filled out when it's ready.

Have a nice weekend. And thank you for your assistance.

#### Get Outlook for iOS

From: David Morgan < <a href="mailto:dmorgan@town.arlington.ma.us">dmorgan@town.arlington.ma.us</a>>

**Sent:** Thursday, August 17, 2023 7:00:39 PM **To:** Iris Zheng < <u>izheng@town.arlington.ma.us</u>>

Subject: Link to Zoom Meeting

Hi Iris,

We'll be online here for the Conservation Commission meeting: <a href="https://town-arlington-ma-us.zoom.us/j/85755743373">https://town-arlington-ma-us.zoom.us/j/85755743373</a>



Welcome! You are invited to join a meeting: Arlington
Conservation Commission. After registering, you will receive
a confirmation email about joining the meeting.

Welcome! You are invited to join a meeting: Arlington Conservation Commission. After registering, you will receive a confirmation email about joining the meeting.

town-arlington-ma-us.zoom.us

Cheers, David

David Morgan | Environmental Planner + Conservation Agent | Department of Planning and Community Development | 781.316.3012

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## Mary Trudeau Wetlands Consultant 141 Lowell Street Lexington, Massachusetts 02420

781-424-4768 marytrudeau@ymail.com

August 31, 2023

Arlington Conservation Commission Town Hall Arlington, MA

Re: 88 Coolidge Road, Arlington, MA

Amendment to Order of Conditions (91-278)

#### To the Commission:

Please find the attached responses to the initial comments generated by the Nobis review of the proposed amendment to the Order of Conditions for 88 Coolidge Road. These responses were prepared by Chad Smurtzer, PE (Structural Engineer); Alfred Taney, PE (Geotechnical Engineer); Albert Gala, PE (Civil Engineer).

Question 1: Regarding the AAT Letter report dated 2/14/23: The applicant recommends cleaning the bedrock and then pinning the house foundation to the bedrock. What does "cleaning" entail? Does this involve actual removal of rock? What is your engineer's professional opinion on the likelihood that such cleaning might release confined water flow from the top surface or shallow fractures in the rock, causing upwelling of water?

The process of pinning requires drilling holes into the rock, which will create dust and small debris, which must be cleaned away from the surface of the bedrock—this is the cleaning referred to in the requested amendment. The cleaning could be performed with a garden hose to remove loose dirt so the rock surface can be observed where pinning will occur. The likelihood of the cleaning process causing upswelling is unlikely since the process can be performed with low pressure garden hoses or brushes and buckets of water. High pressure power washing is not recommended.

Question 2: Regarding the Foundation Plan by C. Smutzer, P.E., dated 1/13/23, the notes in the center of the drawing state that the foundation is "assumed to rest entirely on bedrock." The top surface of the bedrock at the site is known to be very irregular. This means that significant bedrock removal would be needed to accomplish this. Do you agree with this conclusion?

No—foundations are often poured on irregular bedrock—that is the reason for the pinning requirement to allow the foundation to be poured on irregular or sloped bedrock. The bedrock does not have to be flat. The bedrock must be stable, however, and all loose or shattered material must be removed.

Question 3: Regarding the same drawing, AAT mention "cleaning" of bedrock but not removal. Is the foundation resting entirely on bedrock consistent with what is proposed by AAT? What risks might be posed by removing significant amounts of bedrock; might this cause groundwater upwelling?

From a structural standpoint, only the loose bedrock is required to be removed—it does not have to be level but is required to be stable with no shattered material. It is my understanding that no more intact/competent rock will be removed and therefore it is unlikely that upswelling will occur.

Question 4: Regarding the March 19, 2023 letter from Mary Trudeau, Wetland Consultant, how do you know how deep the weathered, poor quality bedrock in the southwest corner of the proposed foundation extends

While this cannot be definitively answered without the removal of the loose and or weathered/cracked portions of the surficial ledge, and the subsequent exposure of stable bedrock, the intent is to remove limited amounts of weathered stone. Often the bedrock stabilizes below grade as it is the exposure to weather which can cause the loosening and cleavage. Based on our initial visual assessment, the amount of material to be removed is estimated at a cubic yard.

Question 5: What if you have to extend the excavation deeper than the intended grade? Will you then remove more bedrock to lower a larger area down to the southwest corner's grade or will you emplace fill in the low area to even out the excavation? If so, how will this affect drainage?

If the bedrock removal needs to go below grade, engineered fill can be used to backfill the work area. We are looking for either a level surface or stable bedrock to ensure a solid foundation. It is our understanding that no more intact rock removal will occur, and that the removal of weathered or exposed ledge will be the extent of the alterations. The drainage installed on the property to control hydrostatic pressures and runoff shall be designed by the Site Civil Engineer.

Question 6: In the AAT letter (2/14/23), AAT recommends that pinning the foundation to bedrock should be conditioned on inclusion of a foundation drain system to be designed by a Civil Engineer. Mary, do you agree with AAT's recommendation? Can you please explain who on the team will be designing the foundation drain?

A perimeter drain around the foundation will be required as per the building code, and designed by a Registered Professional Engineer. The perimeter drain will connect the outflow water from the subsurface drainage systems, at different elevations and route it to a new area of crushed stone below the deck/patio. It is expected the pinned foundation walls will have below surface weep holes to allow drainage from behind the walls to drain into the perimeter drain.

Thank you for the opportunity to respond to the Nobis comments. Feel free to contact me with any questions.

Sincerely,

Mary Trudeau, Wetlands Consultant

Many Durdeau



## **Town of Arlington, Massachusetts**

**Enforcement Order: 65 Dudley Street.** 

**Summary:** Enforcement Order: 65 Dudley Street.



## **Town of Arlington, Massachusetts**

## Request for Determination of Applicability: 70 Medford Street (Mt. Pleasant Cemetery Columbarium).

#### Summary:

Request for Determination of Applicability: 70 Medford Street (Mt. Pleasant Cemetery Columbarium).

The Conservation Commission will hold a public hearing to consider a Request for Determination of Applicability for the construction of a footpath at 70 Medford Street.

#### **ATTACHMENTS:**

	Type	File Name	Description
D	Reference Material	70_Medford_Street_Letter_from_Town_Engineer.pdf	70 Medford Street Letter from Town Engineer
D	Reference Material	70_Medford_Street_Request_for_COC_Package.pdf	70 Medford Street Request for COC Package
D	Reference Material	70_Medford_Street_Site_Visit_Summary.pdf	70 Medford Street Site Visit Summary



TOWN OF ARLINGTON
Department of Public Works
51 Grove Street
Arlington, Massachusetts 02476
Office (781) 316-3320 Fax (781) 316-3281

**Engineering Division** 

August 15, 2023

Town of Arlington Conservation Commission 730 Massachusetts Avenue Arlington, Massachusetts 02476

Attn: David Morgan

RE: Mt. Pleasant Cemetery Columbarium - Notice of Intent Certificate of Completion Request

Dear Mr. Morgan,

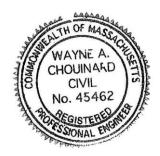
Please accept this letter to initiate the closeout of the Notice of Intent filing for the columbarium constructed at Mt. Pleasant Cemetery. Based on review of the project site I believe the project was completed in accordance with the design plan and the Order of Conditions issued by the Conservation Commission.

If you should have any further questions or require additional information please do not hesitate to contact me.

Sincerely,

Wayne A. Chouinard P.E.

Town Engineer





WPA Form 8A - Request for Certificate of Compliance

091-0251

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP

02476

Zip Code

DEP File Number:

#### A. Project Information Important: 1. This request is being made by: When filling out forms on the Town of Arlington computer, use Name only the tab 730 Massachusetts Avenue key to move Mailing Address vour cursor do not use the Arlington MA City/Town return key. State Upon completion of the work authorized in an Order of Conditions, the property owner must request a

Certificate of Compliance from the issuing authority stating that the work or portion of the work has been satisfactorily completed.

	Phone Number							
2.	This request is in reference to work regulated by a final Order of Conditions issued to:							
	Wayne Chouinard, Town of Arlington Engineering Division							
	Applicant	<u> </u>						
	08/08/2014	091-						
	Dated	DEP I	File Number					
3.	The project site is located at:							
	70 Medford Street	Arlin						
	Street Address	City/T	own					
	53-2	4						
	Assessors Map/Plat Number	Parce	I/Lot Number					
4.	The final Order of Conditions was recorded at the Registry of Deeds for:  Property Owner (if different)							
	1 Toporty Owner (ii different)							
	County	Book	Page					
	Certificate (if registered land)							
5.	This request is for certification that (check one):							
	the work regulated by the above-referenced Order of Conditions has been satisfactorily completed.							
	the following portions of the work regulated by the above-referenced Order of Conditions have been satisfactorily completed (use additional paper if necessary).							
	the above-referenced Order of Conc work regulated by it was never starte		fore no longer valid, and the					



6.

### Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

091-0251

## WPA Form 8A – Request for Certificate of Compliance

Provided by DEP

DEP File Number:

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

## A. Project Information (cont.)

Did the Order of Conditions for this project, or the portion of the project subject to this request, cont an approval of any plans stamped by a registered professional engineer, architect, landscape architect, or land surveyor?						
⊠ Yes	If yes, attach a written statement by such a professional certifying substantial compliance with the plans and describing what deviation, if any, exists from the plans approved in the Order.					
☐ No						

## **B. Submittal Requirements**

Requests for Certificates of Compliance should be directed to the issuing authority that issued the final Order of Conditions (OOC). If the project received an OOC from the Conservation Commission, submit this request to that Commission. If the project was issued a Superseding Order of Conditions or was the subject of an Adjudicatory Hearing Final Decision, submit this request to the appropriate DEP Regional Office (see <a href="http://www.mass.gov/eea/agencies/massdep/about/contacts/find-the-massdep-regional-office-for-your-city-or-town.html">http://www.mass.gov/eea/agencies/massdep/about/contacts/find-the-massdep-regional-office-for-your-city-or-town.html</a>).



## WPA Form 5 - Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:				
91-251				
MassDEP File #				
eDEP Transaction #				
Arlington				

City/Town

## A. General Information

Please note: this form has been modified with added space to accommodate the Registry of Deeds Requirements

Arlington

1. From: **Conservation Commission** 

2. This issuance is for (check one):

a. Order of Conditions b. Amended Order of Conditions

3. To: Applicant:

Important:
When filling
out forms on
the
computer,
use only the
tab key to
move your
cursor - do
not use the
return key.





Choulnard	
b. Last Name	
MA	02476
f. State	g. Zip Code
	b. Last Name

4. Property Owner (if different from applicant):

a. First Name	b. Last Name	
Cemetery Commission - Mt. Pleasan	t Cemetery	
c. Organization		
70 Medford St		
d. Mailing Address		
Arlington	MA	02476
e. City/Town	f. State	g. Zip Code

5. Project Location:

Town of Arlington

70 Medford St	Arlington				
a. Street Address	b. City/Town	b. City/Town			
Plan 53, Parcels A, B, C and D	GIS Prol ID 0	GIS Prcl ID 053.0 - 0002-0004.0			
c. Assessors Map/Plat Number	d. Parcel/Lot Nu	mber			
Latituda and Langituda, if Imaura.	42d25m5.68Ns	71d9m36.97s			

42d25m5.68Ns Latitude and Longitude, if known: d. Latitude e. Longitude

wpaform5.doc • rev. 05/19/2010 Page 1 of 12



## **WPA Form 5 – Order of Conditions**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
91-251
MassDEP File #
eDEP Transaction #
Arlington
City/Town

## A. General Information (cont.)

Λ.	Genera	ii iiiioiiiialio	,,,	COH	ı. <i>)</i>						
6.	Property roone parce Middlesex		egistı	ry of	Deeds f	or (	attach additiona	ıl inf	ormat	tion if more tha	ın
	a. County						b. Certificate Numb	er (if	registe	ered land)	
	6510						495				
	c. Book					-	d. Page				
7.	Dates:	6/02/2014 a. Date Notice of Inte	ent Fi	led			2014 Public Hearing Clo	sed		/8/2014 Date of Issuance	
8.	as needed Mt. Pleasa	oved Plans and C l): ant Cemetery Colu				·		olan	or do	cument refere	nces
	a. Plan Title										
		s Design Associat	tes				Blair C. Hines, I			1090	
	b. Prepared	Ву					c. Signed and Stam	ped	by		
	5/21/14						1 inch = 8 feet				
	d. Final Revi	sion Date					e. Scale				
	f. Additional	Plan or Document Title	е						g.	Date	
В.	Finding	gs									
1.	Findings p	oursuant to the Ma	assa	chus	etts We	tlan	ds Protection A	ct:			
	Following the review of the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this Commission finds that the areas in which work is proposed is significant to the following interests of the Wetlands Protection Act (the Act). Check all that apply:										
a.	☐ Public	Water Supply	b.		Land C	onta	aining Shellfish	c.	⊠ I Pollu	Prevention of ution	
d.	☐ Private	e Water Supply	e.		Fisherie	es		f.	_	Protection of life Habitat	
g.	Groun	dwater Supply	h.		Storm [	Dam	age Prevention	i.	⊠ I	Flood Control	
2.	This Comn	nission hereby find	ds the	e pro	ject, as p	prop	osed, is: (check	one	of the	e following boxe	es)
Apı	<b>proved</b> sub	oject to:									
a.	standards be perform General C that the fo	lowing conditions set forth in the we ned in accordance conditions, and an allowing conditions submitted with the	etlan e witl y oth s mod	nds re h the ner s dify e	egulation Notice pecial co or differ	ns. <sup>-</sup> of II ond fron	This Commission tent referenced itions attached to the plans, spe	n or d abo o th cific	ders fove, to the design of th	that all work sh he following der. To the exto s, or other	

wpaform5.doc • rev. 05/19/2010 Page 2 of 12



## WPA Form 5 – Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
91-251
MassDEP File #
eDEP Transaction #
Arlington
City/Town

## B. Findings (cont.)

110	nia	~	because:
-		u	DECAUSE.

- 3. Suffer Zone Impacts: Shortest distance between limit of project disturbance and the wetland resource area specified in 310 CMR 10.02(1)(a)

a. linear feet

#### **Inland Resource Area Impacts:** Check all that apply below. (For Approvals Only)

Res	source Area	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
4.	Bank	a. linear feet	b. linear feet	c. linear feet	d. linear feet
5.	☐ Bordering				
•	Vegetated Wetland	a. square feet	b. square feet	c. square feet	d. square feet
6.	Land Under Waterbodies and Waterways	a. square feet	b. square feet	c. square feet	d. square feet
	.,,	e. c/y dredged	f. c/y dredged		
7.	☐ Bordering Land Subject to Flooding	a. square feet	b. square feet	c. square feet	d. square feet
	Cubic Feet Flood Storage	e. cubic feet	f. cubic feet	g. cubic feet	h. cubic feet
8.	☐ Isolated Land Subject to Flooding	a. square feet	b. square feet		
	Cubic Feet Flood Storage	c. cubic feet	d. cubic feet	e. cubic feet	f. cubic feet
•	Divertuent Area	4519	4519		
9.		a. total sq. feet	b. total sq. feet		
	Sq ft within 100 ft	4312	4312	1000	1000
	Sq it within 100 it	c. square feet	d. square feet	e. square feet	f. square feet
	Sq ft between 100-	207	207	207	207
	200 ft	g. square feet	h. square feet	i. square feet	j. square feet

wpaform5.doc • rev. 05/19/2010 Page 3 of 12



## WPA Form 5 - Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
91-251
MassDEP File #
eDEP Transaction #
Arlington
City/Town

## B. Findings (cont.)

Coastal Resource Area Impacts: Check all that apply below. (For Approvals Only)

	_	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
10.	<ul><li>Designated Port</li><li>Areas</li></ul>	Indicate size ur	nder Land Unde	er the Ocean, bel	ow
11.	Land Under the Ocean	a. square feet	b. square feet		
		c. c/y dredged	d. c/y dredged		
12.	☐ Barrier Beaches	Indicate size ur below	nder Coastal Be	eaches and/or Co	pastal Dunes
13.	Coastal Beaches			cu yd	cu yd
10.	Codolai Bodonoo	a. square feet	b. square feet	c. nourishment	d. nourishment
14.	☐ Coastal Dunes	a. square feet	b. square feet	cu yd c. nourishment	d. nourishment
15.	☐ Coastal Banks	a. linear feet	b. linear feet		
16.	☐ Rocky Intertidal Shores	a. square feet	b. square feet		
17.	☐ Salt Marshes	a. square feet	b. square feet	c. square feet	d. square feet
18.	☐ Land Under Salt Ponds	a. square feet	b. square feet		
	_	c. c/y dredged	d. c/y dredged		
19.	Land Containing Shellfish	a. square feet	b. square feet	c. square feet	d. square feet
20.	☐ Fish Runs		d/or inland Land	anks, Inland Banl I Under Waterboo	
		a. c/y dredged	b. c/y dredged		
21.	Land Subject to Coastal Storm Flowage	a. square feet	b. square feet		

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## WPA Form 5 – Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
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Arlington
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## B. Findings (cont.)

* #22. If the
project is for
the purpose of
restoring or
enhancing a
wetland
resource area
in addition to
the square
footage that
has been
entered in
Section B.5.c
(BVW) or
B.17.c (Salt
Marsh) above,
please enter
the additional

22.	Restoration/Enhancement *:	
	a. square feet of BVW	b. square feet of salt marsh
23.	☐ Stream Crossing(s):	
	a. number of new stream crossings	b. number of replacement stream crossings

#### C. General Conditions Under Massachusetts Wetlands Protection Act

#### The following conditions are only applicable to Approved projects.

- 1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.
- amount here. 2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.
  - 3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
  - 4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
    - a. the work is a maintenance dredging project as provided for in the Act; or
    - b. the time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.
  - This Order may be extended by the issuing authority for one or more periods of up to three years each upon application to the issuing authority at least 30 days prior to the expiration date of the Order.
  - 6. If this Order constitutes an Amended Order of Conditions, this Amended Order of Conditions does not extend the issuance date of the original Final Order of Conditions and the Order will expire on unless extended in writing by the Department.
  - 7. Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.
  - This Order is not final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed.

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## **WPA Form 5 – Order of Conditions**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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#### C. General Conditions Under Massachusetts Wetlands Protection Act (cont.)

- 9. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of the registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to the Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of work.
- 10. A sign shall be displayed at the site not less then two square feet or more than three square feet in size bearing the words,

"Massachusetts Department	of Environmenta	ll Protection" [or, "MassDEP"]
"File Number	91-251	"

- 11. Where the Department of Environmental Protection is requested to issue a Superseding Order, the Conservation Commission shall be a party to all agency proceedings and hearings before MassDEP.
- 12. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.
- 13. The work shall conform to the plans and special conditions referenced in this order.
- 14. Any change to the plans identified in Condition #13 above shall require the applicant to inquire of the Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.
- 15. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.
- 16. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.
- 17. Prior to the start of work, and if the project involves work adjacent to a Bordering Vegetated Wetland, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall be maintained until a Certificate of Compliance has been issued by the Conservation Commission.

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#### C. General Conditions Under Massachusetts Wetlands Protection Act (cont.)

18. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary. Sedimentation barriers shall serve as the limit of work unless another limit of work line has been approved by this Order.

#### NOTICE OF STORMWATER CONTROL AND MAINTENANCE REQUIREMENTS

- 19. The work associated with this Order (the "Project") is (1) ⊠ is not (2) ☐ subject to the Massachusetts Stormwater Standards. If the work is subject to the Stormwater Standards, then the project is subject to the following conditions:
  - a) All work, including site preparation, land disturbance, construction and redevelopment, shall be implemented in accordance with the construction period pollution prevention and erosion and sedimentation control plan and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollution Discharge Elimination System Construction General Permit as required by Stormwater Condition 8. Construction period erosion, sedimentation and pollution control measures and best management practices (BMPs) shall remain in place until the site is fully stabilized.
  - b) No stormwater runoff may be discharged to the post-construction stormwater BMPs unless and until a Registered Professional Engineer provides a Certification that: *i.* all construction period BMPs have been removed or will be removed by a date certain specified in the Certification. For any construction period BMPs intended to be converted to post construction operation for stormwater attenuation, recharge, and/or treatment, the conversion is allowed by the MassDEP Stormwater Handbook BMP specifications and that the BMP has been properly cleaned or prepared for post construction operation, including removal of all construction period sediment trapped in inlet and outlet control structures; *ii.* as-built final construction BMP plans are included, signed and stamped by a Registered Professional Engineer, certifying the site is fully stabilized;

*iii.* any illicit discharges to the stormwater management system have been removed, as per the requirements of Stormwater Standard 10;

*iv.* all post-construction stormwater BMPs are installed in accordance with the plans (including all planting plans) approved by the issuing authority, and have been inspected to ensure that they are not damaged and that they are in proper working condition; *v.* any vegetation associated with post-construction BMPs is suitably established to withstand erosion.

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#### C. General Conditions Under Massachusetts Wetlands Protection Act (cont.)

- c) The landowner is responsible for BMP maintenance until the issuing authority is notified that another party has legally assumed responsibility for BMP maintenance. Prior to requesting a Certificate of Compliance, or Partial Certificate of Compliance, the responsible party (defined in General Condition 18(e)) shall execute and submit to the issuing authority an Operation and Maintenance Compliance Statement ("O&M Statement) for the Stormwater BMPs identifying the party responsible for implementing the stormwater BMP Operation and Maintenance Plan ("O&M Plan") and certifying the following: *i.*) the O&M Plan is complete and will be implemented upon receipt of the Certificate of Compliance, and *ii.*) the future responsible parties shall be notified in writing of their ongoing legal responsibility to operate and maintain the stormwater management BMPs and implement the Stormwater Pollution Prevention Plan.
- d) Post-construction pollution prevention and source control shall be implemented in accordance with the long-term pollution prevention plan section of the approved Stormwater Report and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollution Discharge Elimination System Multi-Sector General Permit.
- e) Unless and until another party accepts responsibility, the landowner, or owner of any drainage easement, assumes responsibility for maintaining each BMP. To overcome this presumption, the landowner of the property must submit to the issuing authority a legally binding agreement of record, acceptable to the issuing authority, evidencing that another entity has accepted responsibility for maintaining the BMP, and that the proposed responsible party shall be treated as a permittee for purposes of implementing the requirements of Conditions 18(f) through 18(k) with respect to that BMP. Any failure of the proposed responsible party to implement the requirements of Conditions 18(f) through 18(k) with respect to that BMP shall be a violation of the Order of Conditions or Certificate of Compliance. In the case of stormwater BMPs that are serving more than one lot, the legally binding agreement shall also identify the lots that will be serviced by the stormwater BMPs. A plan and easement deed that grants the responsible party access to perform the required operation and maintenance must be submitted along with the legally binding agreement.
- f) The responsible party shall operate and maintain all stormwater BMPs in accordance with the design plans, the O&M Plan, and the requirements of the Massachusetts Stormwater Handbook.

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#### C. General Conditions Under Massachusetts Wetlands Protection Act (cont.)

- g) The responsible party shall:
  - 1. Maintain an operation and maintenance log for the last three (3) consecutive calendar years of inspections, repairs, maintenance and/or replacement of the stormwater management system or any part thereof, and disposal (for disposal the log shall indicate the type of material and the disposal location);
  - 2. Make the maintenance log available to MassDEP and the Conservation Commission ("Commission") upon request; and
  - Allow members and agents of the MassDEP and the Commission to enter and inspect the site to evaluate and ensure that the responsible party is in compliance with the requirements for each BMP established in the O&M Plan approved by the issuing authority.
- h) All sediment or other contaminants removed from stormwater BMPs shall be disposed of in accordance with all applicable federal, state, and local laws and regulations.
- i) Illicit discharges to the stormwater management system as defined in 310 CMR 10.04 are prohibited.
- j) The stormwater management system approved in the Order of Conditions shall not be changed without the prior written approval of the issuing authority.
- k) Areas designated as qualifying pervious areas for the purpose of the Low Impact Site Design Credit (as defined in the MassDEP Stormwater Handbook, Volume 3, Chapter 1, Low Impact Development Site Design Credits) shall not be altered without the prior written approval of the issuing authority.
- I) Access for maintenance, repair, and/or replacement of BMPs shall not be withheld. Any fencing constructed around stormwater BMPs shall include access gates and shall be at least six inches above grade to allow for wildlife passage.

See attached 2 pages, conditions 20-34	
document):	
Special Conditions (if you need more space for additional conditions, please attach a te	ext

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## D. Findings Under Municipal Wetlands Bylaw or Ordinance

1.	ls a	a municipal wetlands bylaw or ordinance applicable? 🛛 Yes 🗌	No	
2.	The	e Arlington hereby finds (check of Conservation Commission	one that applies):	
	a.	that the proposed work cannot be conditioned to meet the standar municipal ordinance or bylaw, specifically:	ds set forth in a	
		1. Municipal Ordinance or Bylaw	2. Citation	
	Therefore, work on this project may not go forward unless and until a revised Not Intent is submitted which provides measures which are adequate to meet these standards, and a final Order of Conditions is issued.			
	b.	$\boxtimes$ that the following additional conditions are necessary to comply will ordinance or bylaw:	ith a municipal	
		Arlington Bylaw for Wetlands Protection  1. Municipal Ordinance or Bylaw	Title V, Art 8  2. Citation	
3.	con	e Commission orders that all work shall be performed in accordance wanditions and with the Notice of Intent referenced above. To the extent the extent the ditions modify or differ from the plans, specifications, or other proposed Notice of Intent, the conditions shall control.	hat the following	
	mo	e special conditions relating to municipal ordinance or bylaw are as followere space for additional conditions, attach a text document): e attached 2 pages, conditions 20-34.	ows (if you need	

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## WPA Form 5 – Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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Arlington
City/Town

		Arlington	
		City/Town	
E. Signatures			
This Order is valid for three years, unless other condition pursuant to General Conditions #4, fr Please indicate the number of members who we will be signed by a majority of the	Date of Issuance     Number of Signers		
The Order must be mailed by certified mail (ret copy also must be mailed or hand delivered at Environmental Protection Regional Office, if no from applicant.	the same time to the appropriate	Department of	
Signatures:			
by hand delivery on	by certified mail	, return receipt	

## F. Appeals

Date

The applicant, the owner, any person aggrieved by this Order, any owner of land abutting the land subject to this Order, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate MassDEP Regional Office to issue a Superseding Order of Conditions. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and a completed Request of Departmental Action Fee Transmittal Form, as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Order. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant, if he/she is not the appellant.

Date

Any appellants seeking to appeal the Department's Superseding Order associated with this appeal will be required to demonstrate prior participation in the review of this project. Previous participation in the permit proceeding means the submission of written information to the Conservation Commission prior to the close of the public hearing, requesting a Superseding Order, or providing written information to the Department prior to issuance of a Superseding Order.

The request shall state clearly and concisely the objections to the Order which is being appealed and how the Order does not contribute to the protection of the interests identified in the Massachusetts Wetlands Protection Act (M.G.L. c. 131, § 40), and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal ordinance or bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.

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## WPA Form 5 – Order of Conditions

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## **G.** Recording Information

Prior to commencement of work, this Order of Conditions must be recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land subject to the Order. In the case of registered land, this Order shall also be noted on the Land Court Certificate of Title of the owner of the land subject to the Order of Conditions. The recording information on this page shall be submitted to the Conservation Commission listed below.

Arlington Conservation Commission, 730 Massachusetts Ave, Arlington, MA 02476						
Conservation Commission						
Detach on dotted line, have stamped by the Registry of Deeds and submit to the Conservation Commission.						
To:						
Arlington						
Conservation Commission						
Please be advised that the Order of Conditions for	or the Project at:					
70 Medford St	91-251					
Project Location	MassDEP File Num	ber				
Has been recorded at the Registry of Deeds of:						
County	Book	Page				
for: Property Owner						
and has been noted in the chain of title of the aff	ected property in:					
Book	Page					
In accordance with the Order of Conditions issue	ed on:					
Date						
If recorded land, the instrument number identifying	ng this transaction i	s:				
Instrument Number						
If registered land, the document number identifyi	ing this transaction	is:				
Document Number						
Signature of Applicant						

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## ARLINGTON CONSERVATION COMMISSION

## ORDER OF CONDITIONS – MT. PLEASANT CEMETERY COLUMBARIUM

#### **DEP FILE NO. 91-251**

#### Referenced Documents and Plans

1. Notice of Intent submittal for Mt. Pleasant Cemetery Columbarium, prepared by Wayne A. Chouinard, PE, Town Engineer, Department of Public Works, 51 Grove St, Arlington, MA 02476, prepared for Cemetery Commission, Town of Arlington, MA, 02476, dated 6/2/14.

Includes:

- A. Form 3 Notice of Intent
- B. Hydrologic analysis, soil and infiltration calculations
- C. Town of Arlington Wetland Appendix Forms 3, 4, 5, 6
- D. USGS Quadrangle map, floodplain map and firmette
- E. Mt. Pleasant Cemetery Columbarium Plan, 3 sheets (Layout, Compensatory riverbank planting, Columbarium elevation), dated 1/17/14 (last rev. 5/21/14).

#### **Findings**

- 1. The work is proposed within the Riverfront Area and Buffer Zone to Mill Brook.
- 2. The Commission finds that the work can proceed, with conditions, to protect the interests of the Wetlands Protection Act and Arlington Wetlands Protection Bylaw and comply with the performance standards of the regulations promulgated thereunder.

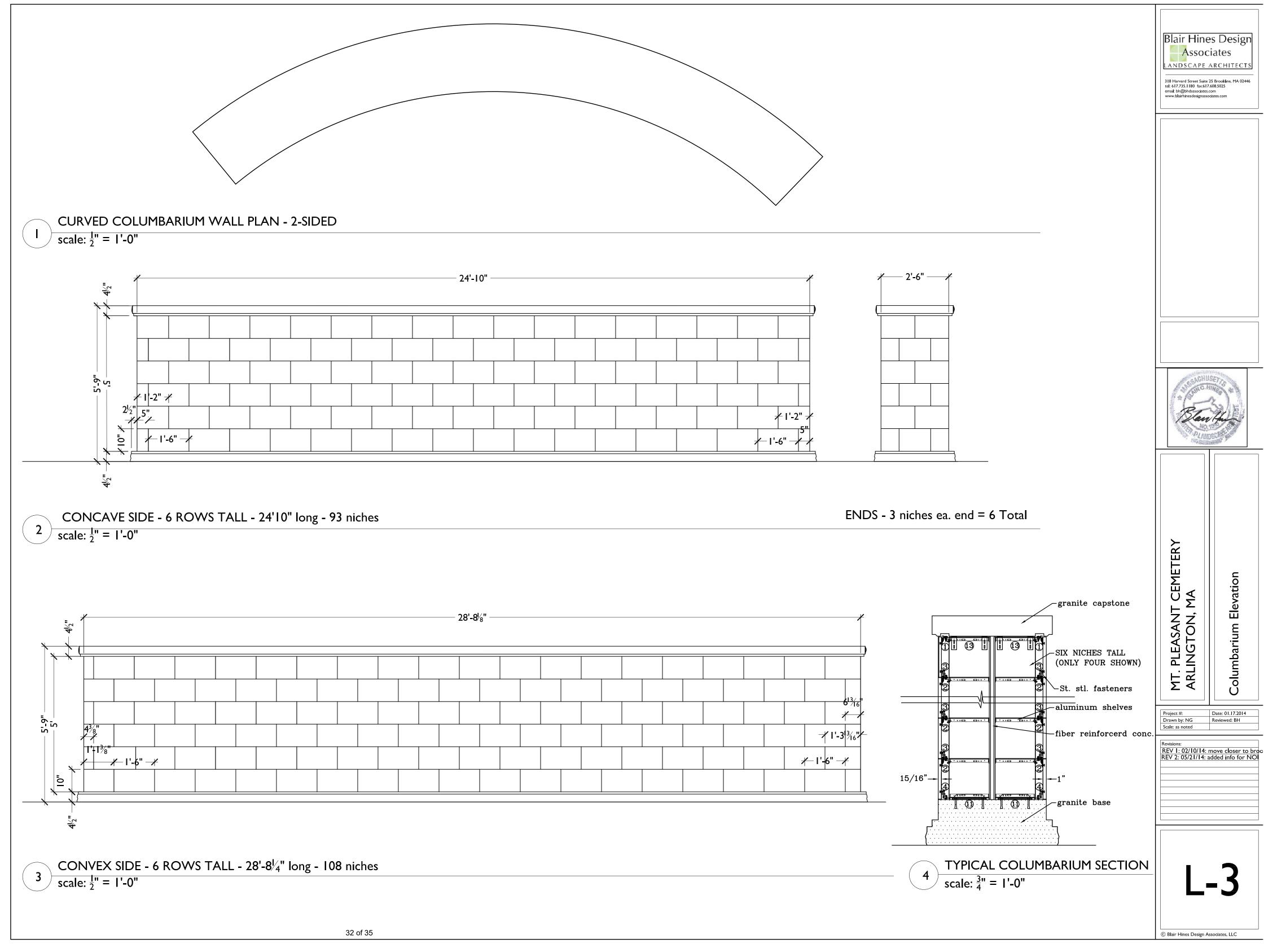
#### Special and/or Bylaw Conditions

Conditions 1-19 are the General Conditions.

- 20. Before work begins, erosion and sediment controls (strawbale and/or siltfence, mulch tube) shall be installed at the limits of the work area in such a manner as to protect the waterway and drainage systems leading to the waterway.
- 21. Prior to starting work, the applicant shall submit to the Commission the names and 24 hour (emergency) phone numbers of project managers or other persons responsible for site work or mitigation.
- 22. The contractor shall contact the Conservation Administrator (<a href="mailto:cbeckwith@town.arlington.ma.us">cbeckwith@town.arlington.ma.us</a>, 781-316-3012) to arrange for a site walk to confirm the installation and placement of erosion controls prior to the start of any grading work.
- 23. The applicant shall make sure that a copy of this Order of Conditions, with the above-referenced plans, is available on site at all times, and that contractors, site managers, foremen, and sub-contractors understand its provisions.
- 24. During construction, the person responsible for on-site compliance shall submit a monthly status report to the Commission. This report shall include, but not be limited to: the status of construction, changes in the construction schedule, any erosion or pollutant problems and how those problems were resolved. The applicant shall be responsible for ensuring that this report is submitted as required.
- 25. No vehicles shall be stored over night within 100 feet of the waterway. No vehicles shall be maintained (oil changed, refueled) within 100 feet of the waterway.

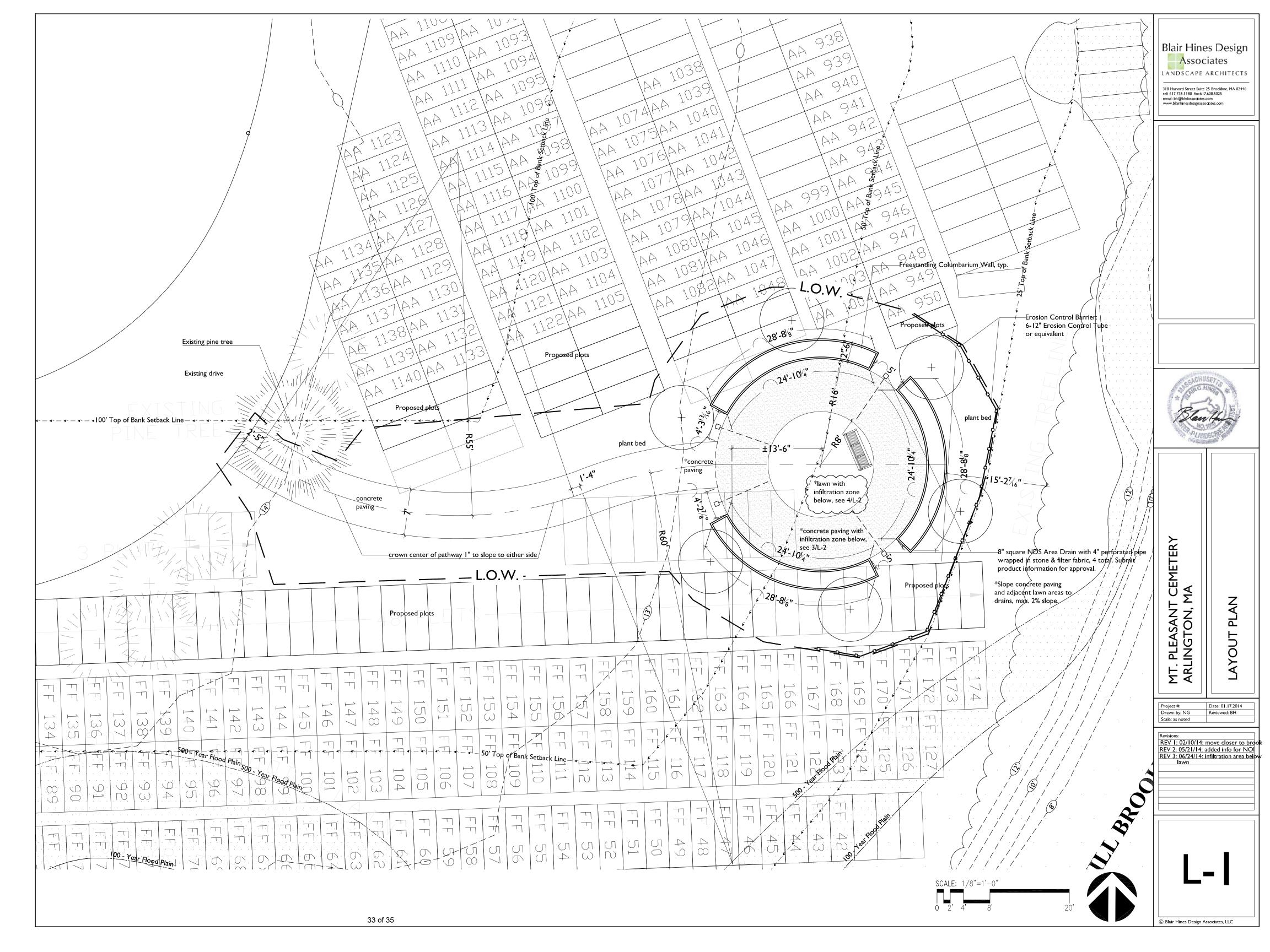
## ARLINGTON CONSERVATION COMMISSION ORDER OF CONDITIONS – MT. PLEASANT CEMETERY DEP FILE NO. 91-251 COLUMBARIUM

- 26. Any dirt or debris spilled or tracked onto any paved streets shall be swept up and removed daily.
- 27. In the event of discovery of hazardous materials on the site during excavation work, clean up of these materials shall conform to the requirements and standards of State law and regulations.
- 28. The drainage plan shall be revised to include 1 foot of crushed stone with filter fabric below all paving and lawn areas within the 16 foot diameter circle. This revised plan shall be submitted to the Conservation office prior to the commencement of work.
- 29. Any dewatering operations shall conform to the following:
  - (a) Notify the Conservation Commission that dewatering is required.
- (b)Any catch basins, drain and outfalls to be used in dewatering operations shall be cleaned out before operations begin.
- (c)Any water discharged as part of any dewatering operation shall be passed through filters, onsite settling basins, settling tank trucks, or other devices to ensure that no observable sediments or pollutants are carried into any Resource Area, street, drain or adjacent property.
- (d)Measures shall be taken to ensure that no erosion or scouring shall occur on public or private property, or on the banks or bottoms of water bodies, as a result of dewatering operations.
- 30. Arrangements shall be made as per Condition 29(c) and (d) for any rinsing of tools, equipment, etc. associated with on—site mixing or use of concrete or other materials. Any spillage of materials shall be cleaned up promptly.
- 31. Any plantings and landscaping within the 100-foot Buffer Zone shall conform to the following:
  - (a) No plant materials shall be used of any species which appears on the Massachusetts Prohibited Plant list at http://www.mass.gov/agr/farmproducts/prohibitedplantlist.htm
  - (b) Fertilizers, pesticides, or herbicides shall not be used within the Buffer Zone, except as noted in (c) unless a specific need for treating a particular specimen or species has been demonstrated to the Commission, and permission has been granted.
  - (c) Fertilizers may be used at the time of installation of any plant materials, and once more within a year after planting.
- 32. The new planting beds shall be monitored for invasive plants for two years after the completion of construction. Reports of these inspections shall be submitted annually to the Conservation Commission.
- 33. The Commission, its employees and its agents, upon proper notification of site personnel, shall have the right of entry onto the site to inspect for compliance with the terms of this Order of Conditions.
- 34. When requesting a Certificate of Compliance for this Order of Conditions, the applicant must submit a written statement from a qualified professional certifying that the completed work complies with the plans referenced in this Order, or provide an as-built plan and statement describing any differences.



Blair Hines Design LANDSCAPE ARCHITECTS

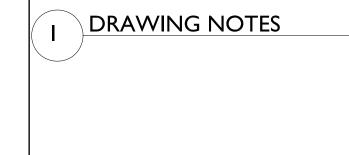
Date: 01.17.2014 Reviewed: BH

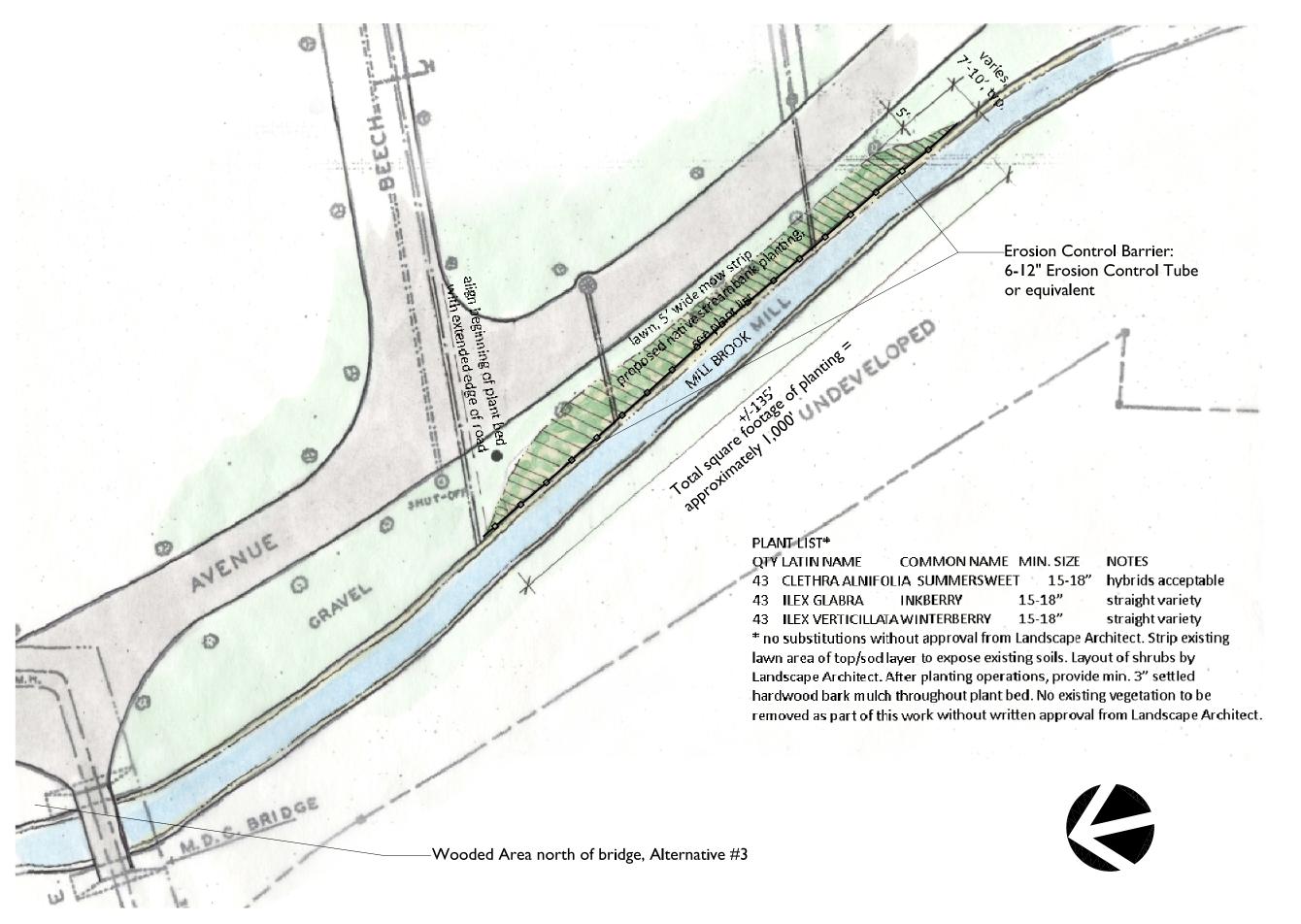


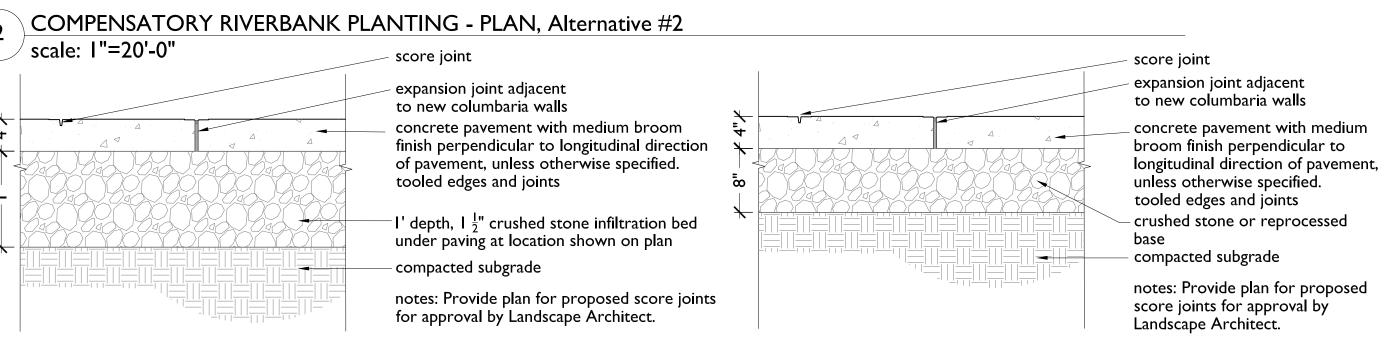
## **EROSION CONTROL NOTES**

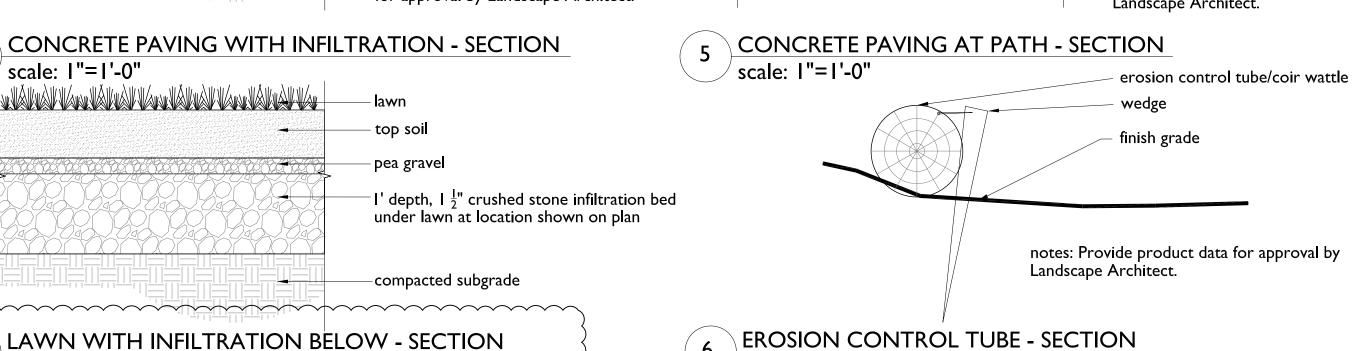
- I. GENERAL: PRIOR TO ANY WORK, CONTRACTOR SHALL CONTACT DIGSAFE TO VERIFY SUBGRADE SITE CONDITIONS.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE TO TAKE ALL NECESSARY MEASURES ON-SITE TO PROTECT ON-SITE AND OFF-SITE AREAS FROM DAMAGE DUE TO EROSION AND SILTATION GENERATED DURING THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL INSTALL EROSION AND SILTATION CONTROLS IN ACCORDANCE WITH FIELD CONDITIONS SO AS TO ENSURE THAT THE CONSTRUCTION ACTIVITIES DO NOT NEGATIVELY IMPACT ON THE ENVIRONMENTAL AND HYDRAULIC CHARACTERISTICS OF THE SITE AND ADJACENT PROPERTIES.
- 3. SILT FENCING AND HAY BALES: THE CONTRACTOR SHALL INSTALL ALL SILT FENCING AND HAY BALES AND ALL OTHER EROSION CONTROL STRUCTURES PRIOR TO SITE PREPARATION ACTIVITIES. THE CONTRACTOR SHALL MAINTAIN EROSION CONTROL STRUCTURES THROUGHOUT THE PROJECT. MAINTENANCE SHALL INCLUDE REGULAR INSPECTION OF SILT BARRIERS AND OTHER EROSION CONTROL STRUCTURES THROUGHOUT THE PERIOD OF CONSTRUCTION.
- 4. ALL SOIL EROSION STRUCTURES SHALL BE CLEANED AFTER EACH RAIN EVENT. MAINTENANCE OF EROSION CONTROL STRUCTURES SHALL INCLUDE REMOVAL OF ACCUMULATIONS OF SILT AND OTHER MIGRATING SOILS; STABILIZING, BACKFILLING AND MULCHING ANY EROSION CHANNELS, OR RILLS OR GULLYING. ANY AREAS OR MANMADE STRUCTURES THAT HAVE BEEN AFFECTED BY SILTATION OR EROSION DUE TO CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO THEIR PRE-CONSTRUCTION CONDITION.
- 5. SILT THAT LEAVES THE SITE IN SPITE OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED BY THE CONTRACTOR AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.
- 6. CLEANING OF PAVEMENTS: CONTRACTOR SHALL REGULARLY "STREET SWEEP" EXISTING ON-SITE PAVEMENTS, CONSTRUCTION ENTRY/EXIT POINTS IN THE PUBLIC WAY AND PUBLIC WALKWAYS ADJACENT TO THE SITE TO REMOVE SOIL MATERIALS. KEEPING PAVED AREAS FREE OF ACCUMULATING SOILS IS AN ESSENTIAL COMPONENT OF DUST CONTROL AND EROSION/SEDIMENTATION CONTROL.
- 7. **RESEEDING:** RESPREAD TOPSOIL AND RESEED ALL AREAS OF THE SITE AS SOON AS FINAL GRADES ARE ESTABLISHED. IF REGRADED/EXCAVATED AREAS OF THE SITE CANNOT BE IMMEDIATELY RESEEDED AS FINISHED LAWN, SPREAD MULCH AND EROSION CONTROL MATTING AND RESEED USING ECOAEGIS 14 DAY GERMINATION SEED MIX.
- 8. COMPLETION OF WORK: EROSION CONTROL BARRIERS SHALL BE MAINTAINED UNTIL NEW VEGETATION HAS BEEN ESTABLISHED ON ALL DISTURBED AREAS OF THE SITE. AFTER FINAL INSPECTION AND APPROVAL, REMOVE SILTATION BARRIERS AND EROSION CONTROL STRUCTURES AND MULCH, SEED, OR OTHERWISE TREAT THE DISTURBED AREAS IN ACCORDANCE WITH THE APPROVED PLANS.
- 9. PROTECTION OF EXISTING VEGETATION: INSTALL 4' ORANGE PLASTIC SNOW FENCE AROUND ALL AREAS OF LAWN, TREES, MONUMENTS AND VEGETATION ALONG THE LIMIT-OF-WORK LINE THAT ARE OFF LIMITS TO CONSTRUCTION. PROVIDE ADDITIONAL FENCE AS DIRECTED BY ARCHITECT.
- 10. PROTECTION OF EXISTING DRAINAGE STRUCTURES: PLACE SILT SACK AND HAY BALES AROUND ALL EXISTING AND NEW AREA DRAINS AND DRAIN INLETS WITHIN LIMIT OF WORK.
- II. NO STORAGE OF CONSTRUCTION EQUIPMENT OR FUELING SHALL OCCUR WITHIN 100' TOP OF BANK SETBACK LINE.

<sub>34 of 35</sub> scale: I"=<u>I'-0"</u>









scale: I"=I'-0"

Blair Hines Design
Associates
LANDSCAPE ARCHITECTS

318 Harvard Street Suite 25 Brookline, MA 02446 tel: 617.735.1180 fax:617.608.5025 email: bh@bhdassociates.com www.blairhinesdesimassociates.com

Blanch 15

RIVERBANK NOTES & DETAILS

OMPENSATORY I

PLEASANT CEMETERY INGTON, MA

Project #: Date: 01.17.2014
Drawn by: NG Reviewed: BH
Scale: as noted

MT. ARL

Revisions:

REV 1: 02/10/14: move closer to broo

REV 2: 05/21/14: added info for NOI

REV 3: 06/24/14: added detail #4

L-2

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# Aven very

## TOWN OF ARLINGTON

MASSACHUSETTS

## CONSERVATION COMMISSION

## SITE VISIT SUMMARY

This document serves as a legal notice of the Arlington Conservation Commission's findings on a recent site visit. Questions concerning this notice should be directed to the Arlington Conservation Commission, telephone 781-316-3012

A.	Location of Site Visit	: 70 Melford St /Mt. Plesat Couley
В.	Attendees Present:	5 mid Mozam + Rya Clope
C.	Date of Site Visit:	08.02-23
D.	Reason for Site Visit	(of Review
E.	Findings:	Project built to spec, mitigation are
		in god show (~60 live planty).
		recommed proceeds, with (oc
F.	Required Actions:	☐ Cease immediately all work on the property ☐ Call the office to discuss the matter by ☐ Attend the meeting of the Conservation Commission to discuss the matter. Call the office for details. ☐ No action required
G.	Follow-up Site Visit	Not required, pendin receipt of is-built pla
	A representative from visit to ensure continu	the Arlington Conservation Commission will conduct a <u>follow-up site</u> ued compliance on or after the date listed above unless you call the 2 to schedule a specific date and time for the site visit. Please feel free
н.	Signature:	Commission  Date: OY 52 - 7 3  Id Morgan, Environmental Planner + Conservation Agent